

## DATA SHEET

# SoftMax Pro Software

Acquisition and analysis software for microplate readers



SoftMax  
Pro

## Trusted

- SoftMax® Pro Software 7 is our latest generation software and has been continuously improved since launch of version 1 in 1995
- SoftMax Pro Software is the most published microplate reader acquisition and analysis software
- Satisfied customers include ALL of the top 50 global pharmaceutical companies
- Our global field and development teams have broad expertise in laboratory equipment, applications, and analysis

## KEY FEATURES

- Over 160 built-in protocols to simplify data acquisition and analysis
- Updated protocols available through customer care portal, [Spectranet](#).
- Advanced reader control: Custom assay workflows, multitask kinetics, and pause and resume kinetic reads with discontinuous kinetics feature
- Supports traditional and unconventional microplate reader assays, including imaging cytometry and western blots
- Flexible calculations with data analysis features such as 24 different curve fit options, simplified cross-plate analysis and interpolation, and automatic calculations of relative potency,  $EC_{50}$ , and Z factors
- Spectral optimization wizard to maximize assay signal window (SpectraMax® i3x, iD3, iD5, and Paradigm Multi-Mode Microplate Readers)

## Updated microplate reader software

Time and money saving SoftMax Pro features	2012 (v6.5.1)	2016 (7.0.3)	2020 (v7.1.1)	2021 (v7.1.2)	2023 (v7.2)
Curve fitting options	21*	21*	22 <sup>*a</sup>	22 <sup>*a</sup>	24 <sup>*a,b</sup>
Integrated tools for parallel line analysis (PLA) and relative potency	✓✓	✓✓	✓✓✓	✓✓✓	✓✓✓
Import file format for data analysis	*.txt, *.xml	*.txt, *.xml	*.txt, *.xml	*.txt, *.xml	*.txt, *.xml
Export file format	*.txt, *.xls, *.xml	*.txt, *.xls, *.xml, *PDF	*.txt, *.xls, *.xml, *PDF	*.txt, *.xls, *.xml, *PDF	*.xslt, *.txt, *.xls, *.xml, *PDF
Legacy file support <sup>†</sup>	v5	v5, v6	v6, v7	v4, v5, v6, v7	v4, v5, v6, v7
Operating systems supported	Win 7/8/10	Win 7/8/10	Win 10	Win 10	Win 10/11
Server operating systems supported <sup>**</sup>			Win 2016 & 2019	Win 2016 & 2019	Win 2016 & 2019
Virtual environment support <sup>**</sup>			✓	✓	✓
Graph functionality and display for publications	✓	✓	✓✓	✓✓	✓✓✓ <sup>***</sup>
Instrument Diagnostics Mode (for SpectraMax <sup>®</sup> i3x, SpectraMax <sup>®</sup> iD3, SpectraMax <sup>®</sup> iD5, SpectraMax <sup>®</sup> Paradigm)				✓	✓

\*Enhanced graphical options including 4- and 5-parameter logistic models

<sup>a</sup>Custom curve fit option

<sup>b</sup>Global curve fit option

<sup>†</sup>Legacy file formats supported in 7.1.2 onward: SMP 4.0 – 5.4 Data (\*.pda); SMP 4.0 – 5.4 Protocol (\*.ppr)

<sup>\*\*</sup>Applies only to GxP edition

<sup>\*\*\*</sup>graph annotations

Instruments compatible with the SoftMax Pro 7: SpectraMax<sup>®</sup> ABS, ABS Plus, i3, i3x, iD3, iD5, Paradigm, Mini, VersaMax, Plus384, L, M5/e, M4, M3, M2/e, 340PC 384, 190/EXT, Gemini XPS/EM, FlexStation 3, F5, F3, DTX880, DTX800, Vmax, Emax and StakMax

Instruments not supported by SoftMax Pro 7: SpectraMax<sup>®</sup> 190 Absorbance Microplate Reader (Serial Numbers beginning with Nxxxxx are not supported) and VersaMax Microplate Reader (Serial Numbers beginning with Bxxxxx are not supported)

## Professional Services

### SoftMax Pro Software

- Integration with leading robotics and LIMS partners enables both data analysis and instrument control in automated environments
- Ph.D. level technical support
- SoftMax Pro specific training courses available upon request

### Virtual Installation Services for the GxP edition

- Feedback on customer IT system architectures including virtualization
- Consultation on acceptable IT infrastructure for deployment
- Remote installation support
- Troubleshooting installation issues

### Custom Protocol Services

- Use our Ph.D. level experts to convert protocols to SoftMax Pro documents or create new protocols suited for your business needs
- Standard, mid-level, and high-level complexity protocol creation options

### Contact Us

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 Web: [www.moleculardevices.com](http://www.moleculardevices.com)  
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 Check our website for a current listing of worldwide distributors.

### Regional Offices

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\*Austria, Belgium, Denmark, Finland, France, Germany, Iceland, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, Switzerland and United Kingdom